

**WIRELESS MODEM MODULE SERVER SYSTEM**

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Date of Deposit: October 9, 2001

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Carrie Merzbacher

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Cross Reference to Related Documents

- 5                    This application incorporates herein by reference U.S. Patent  
Application Serial Number 09/\_\_\_\_\_, of Akihiko Toyoshima, for  
SYSTEM AND METHOD FOR ACTIVATION OF A WIRELESS MODULE, filed  
October 5, 2001 (Sony IPD 50R4257.01); U.S. Patent Application Serial No.  
09/\_\_\_\_\_, of Akhiko Toyoshima, for HOME NETWORK USING  
10 WIRELESS MODULE, filed October \_\_\_\_, 2001 (Sony IPD No. 50P4257.02) U.S.  
Patent Application Serial No. 09/\_\_\_\_\_, of Akhiko Toyoshima, for  
MULTIPLE WIRELESS FORMAT PHONE SYSTEM AND METHOD, filed  
October 5, 2001 (Sony IPD No. 50P4257.03); U.S. Patent Application Serial No.  
09/\_\_\_\_\_, of Akihiko Toyoshima, for WIRELESS MODULE  
15 SECURITY SYSTEM AND METHOD, filed October 5, 2001 (Sony IPD  
50R4257.05), U.S. Patent Application Serial No. 09/\_\_\_\_\_, of Akihiko  
Toyoshima, for A DEFAULT PORTAL SITE ACCESS WITH WIRELESS  
MODULE, filed October \_\_\_\_, 2001 (Sony IPD 50R4257.06); and U.S. Patent  
Application Serial No. 09/\_\_\_\_\_, of Akihiko Toyoshima, for SYSTEM,  
20 METHOD AND APPARATUS FOR EMBEDDED FIRMWARE CODE UPDATE,  
filed October 5, 2001 (Sony IPD 50R4257.07); and U.S. Patent Application Serial  
Number 09/928,582, of Baranowski, et al.; for WIRELESS MODULE, filed August  
13, 2001 (Sony IPD 50N3390); and Provisional Patent Application Serial No.  
60/240,001; of Juan, et al, for PORTABLE WIRELESS MODEM, filed October 13,  
25 2000 (Sony IPD 50P4257), the benefit whose priority date is hereby claimed.

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#### Field of the Invention

5 This invention relates to a removable wireless modem module and data storage. More particularly, this invention relates to a host data storage, wireless transmission module, and the efficient memory allocation scheme for transferring data between the wireless memory module to the host data storage.

#### Background of the Invention

10 Data at a remote wireless device, such as a digital camera, mobile telephone, PDA, or the like may be transferred to and utilized on a home computer and to be incorporated into e-mail documents, e-mails, and sent to the World Wide Web.

15 Generally, data is copied to the personal computer or transmitted via e-mail using an on-line internet service provider via a modem from the user's personal computer. These methods take time and involve multi-step procedures. It would be desirable to immediately share pictures or data acquired by a remote wireless device with friends or relatives.

20 Moreover, it is desirable to transmit data from a location without personal computer access, to free up storage at the mobile device, in essence, a more efficient memory allocation system, whereby requiring less interchanging of memory module, as the memory storage device and utilizing a wide variety of connection means to on-line services, such as America On Line, internet service provider's, and other services. Since each of these services requires an account name, password, etc., and local telephone connections, therefore, such a system as described, would require  
25 automatic modifications to include all of these required settings.